

Amendments to the Claims:

The following Listing of the Claims replaces all prior versions and listings of the claims in this application.

Listing of the Claims:

48. (Currently Amended): A pet food product comprising
- a) a pet food dietary composition including phytoestrogen, phytoandrogen or a mixture thereof, and at least one component selected from the group consisting of carnitine, inulin, conjugated linoleic acid, and fructose oligosaccharide; and
 - b) instructions for administering the dietary composition to a non-human mammal in an amount sufficient to reduce weight gain normally incurred in the non-human mammal type subsequent to neutering, castration, spaying, ovariectomy or ovariectomy.
- 49 (Currently Amended): A pet food product according to claim 48, wherein the dietary composition comprises phytoestrogen, phytoandrogen or a mixture thereof, and carnitine.
- 50 (Currently Amended and Withdrawn): A pet food product according to claim 48, wherein the dietary composition comprises comprising phytoestrogen, phytoandrogen or a mixture thereof, and inulin.

51 (Currently Amended and Withdrawn): A pet food product according to claim 48, wherein the dietary composition comprises phytoestrogen, phytoandrogen or a mixture thereof, and conjugated linoleic acid.

52 (Currently Amended and Withdrawn): A pet food product according to claim 48, wherein the dietary composition comprises phytoestrogen, phytoandrogen or a mixture thereof, and fructose oligosaccharide.

53 (Currently Amended): A pet food product according to claim 48, wherein the phytoestrogen comprises an isoflavone, lignan, coumestan, resorcylic acid lactone, or a mixture thereof.

54 (Currently Amended): A pet food product according to claim 48, wherein the phytoestrogen or phytoandrogen is derived from soy bean or flax seed, or protein products thereof.

55 (Currently Amended): A pet food product according to claim 48, wherein the phytoestrogen comprises daidzin, genistin, daidzein, genistein or coumesterol.

56 (Currently Amended and Withdrawn): A pet food product according to claim 48, wherein the phytoestrogen comprises formononetin, genistin, daidzin, ononin, sissotrin, resveratrol or biochanin A.

57 (Currently Amended): A pet food product according to claim 48, wherein the dietary composition comprises from about 0.001 to about 10 weight percent, based on the weight of the composition, of phytoestrogen, phytoandrogen, or a mixture thereof.

58 (Currently Amended): A pet food product according to claim 48, wherein the dietary composition comprises from about 0.01 to about 10 weight percent, based on the weight of the composition, of phytoestrogen, phytoandrogen, or a mixture thereof.--

59 (Currently Amended): A pet food product according to claim 48, wherein the instructions provide that the dietary composition is to be administered in an amount sufficient to provide to the non-human mammal phytoestrogen, phytoandrogen or a mixture thereof in an amount of from about 0.001 to 100 mg per gram of the total diet administered to the non-human mammal.

60 (Currently Amended): A pet food product comprising

- a) a pet food dietary composition including a pet food base, phytoestrogen, phytoandrogen or a mixture thereof, and at least one component selected from the group consisting of carnitine, inulin, conjugated linoleic acid, and fructose oligosaccharide; and
- b) instructions for administering the dietary composition to a non-human mammal in an amount sufficient to reduce weight gain normally incurred in the non-human mammal type subsequent to neutering, castration, spaying, ovariectomy or ovariectomy.

61 (Currently Amended and Withdrawn): A food product according to claim 60, wherein the pet food base comprises a milk product.--

62 (Currently Amended): A food product according to claim 60, wherein the pet food base comprises a cereal, a starch, or a mixture thereof.--

63 (Currently Amended): A food product according to claim 60, wherein the pet food base comprises a food of animal origin, a food of plant origin, or a mixture thereof.

64. (Currently Amended): A pet food product comprising

- a) a pet food dietary composition including a pet food base and a component comprising phytoestrogen, phytoandrogen, or estrogen or androgen derived from a fungal or microbial source, or a mixture of thereof, in an amount sufficient to reduce the weight gain normally incurred in a non-human mammal type subsequent to neutering, castration, spaying,

ovariectomy or ovariectomy, or post menopause, when the dietary composition is administered to the non-human mammal on a regular basis, and at least one component selected from the group consisting of carnitine, inulin, conjugated linoleic acid and fructose oligosaccharide; and

b) instructions for administering the dietary composition to a non-human mammal in an amount sufficient to reduce weight gain normally incurred in the non-human mammal type subsequent to neutering, castration, spaying, ovariectomy or ovariectomy.

65 (Currently Amended): A pet food product according to claim 64, wherein the dietary composition comprises estrogen or androgen derived from a fungal or microbial source, or a mixture thereof, and carnitine.

66 (Currently Amended and Withdrawn): A pet food product according to claim 64, wherein the dietary composition comprises estrogen or androgen derived from a fungal or microbial source, or a mixture thereof, and inulin.

67 (Currently Amended and Withdrawn): A pet food product according to claim 64, wherein the dietary composition comprises estrogen or androgen derived from a fungal or microbial source, or a mixture thereof, and conjugated linoleic acid.

68 (Currently Amended and Withdrawn): A pet food product according to claim 64, wherein the dietary composition comprises estrogen or androgen derived from a fungal or microbial source, or a mixture thereof, and fructose oligosaccharide.

69 (Currently Amended): A pet food product according to claim 64, wherein the pet food base comprises a food of animal origin, a food of plant origin, or a mixture thereof.

70 (Currently Amended and Withdrawn): A pet food product according to claim 64, wherein the pet food base comprises a milk product.

71 (Currently Amended): A pet food product according to claim 64, wherein the pet food base comprises a cereal, a starch, or a mixture thereof.

72 (Cancelled).

73 (Currently Amended): A pet food product according to claim 64, wherein the dietary composition comprises from about 0.001 to about 10 weight percent, based on the weight of the composition, of estrogen or androgen derived from a fungal or microbial source, or a mixture thereof.

74 (Currently Amended): A pet food product according to claim 64, wherein the dietary composition comprises from about 0.01 to about 10 weight percent, based on the weight of the composition, of estrogen or androgen derived from a fungal or microbial source, or a mixture thereof.